Contents of volume 73

No. 1–2: pp 1–194 published March 1996
No. 3–4: pp 195–392 published May 1996
No. 5: pp 393–490 published June 1996
No. 6: pp 491–584 published July 1996

Adair NE → Berry MJ
Ahmaidi S → Taoutaou Z
Allevard A-M → Gauquelin G
Allevard A-M → Pastene J
Allevard A-M → Sigaudo D
Aminoff T, Smolander J, Korhonen O, Louhevaara V: Physical work capacity in dynamic exercise with differing muscle masses in healthy young and older men 180
Amiridis IG, Martin A, Morlon B, Martin L, Cometti G, Pousson M, van Hoecke J: Co-activation and tension-regulating phenomena during isokinetic knee extension in sedentary and highly skilled humans 149
Anderson GS, Meneilly GS, Mekjavic IB: Passive temperature lability in the elderly 278
Aoyagi Y, McLellan TM, Shephard RJ: Residual analysis in the determination of factors affecting the estimates of body heat storage in clothed subjects 287
Arnold M → Colombani P
Aybak M, Türkoğlu A, Şermet A, Denli O: Effect of Ramadan fasting on platelet aggregation in healthy male subjects 552

Bärtsch P → Strobel G
Ball D, Greenhaff PL, Maughan RJ: The acute reversal of a diet-induced metabolic acidosis does not restore endurance capacity during high-intensity exercise in man 105
Barnavol B → Savourey G
Barthelemy P → Joulia F
Bassey EJ, Mockett SP, Fentem PH: Lack of variation in muscle strength with menstrual status in healthy women aged 45–54 years: data from a national survey 382
Battié MC → Kujala UM
Beaudoin CC → Morgan DW
Becker S → Hazucha MJ
Beillot J, Carré F, Le Claire G, Thoumie P, Perruoin-Verbe B, Cormerais A, Courtillon A, Tanguy E, Nadeau G, Rochcongar P, Dassonville J: Energy consumption of paraplegic locomotion using reciprocating gait orthosis 376
Béliveau L → Murphy RJL
Béraud E → Le Page C
Berry MJ, Dunn CJ, Pittman CL, Kerr WC, Adair NE: Increased ventilation in runners during running as compared to walking at similar metabolic rates 245
Besnard Y → Savourey G
Biancardi L → Perini R
Bigard AX → Guezennec CY
Billat V → Kachouri M
Bittel JHM → Savourey G
Bootsma M, Swenne CA, Lenders JWM, Jacobs M-C, Bruschke AVG: Intravenous instrumentation alters the autonomic state in humans 113
Borden RA → Morgan DW
Bothorel B → Desruelle AV
Bourdoulous S → Le Page C
Bøyum A → Wiik P
Bromberg PA → Hazucha MJ
Bronks R → Taylor AD
Bruschke AVG → Bootsma M
Bulbulian R, Heaney JH, Leake CN, Sucec AA, Sjoholm NT: The effect of sleep deprivation and exercise load on isokinetic leg strength and endurance 273
Burleson CL → Morgan DW
Bush JA → Kraemer WJ
Buttelli O, Seck D, Vandewalle H, Jouanin JC, Monod H: Effect of fatigue on maximal velocity and maximal torque during short exhausting cycling 175
Buttelli O, Vandewalle H, Pérès G: The relationship between maximal power and maximal torque-velocity using an electronic ergometer 479

Cai H → Larsson S-E
Candas V → Desruelle AV
Capelli C → Zamparo P
Caravel J-P → Savourey G
Carré F → Beillot J
Casey A → Constantin-Teodosiu D
Castell LM, Poortmans JR, Newsholme EA: Does glutamine have a role in reducing infections in athletes? 488
Caunce M → Donaldson GC
Chang L-P, Lundgren CEG: Maximal breath-holding time and immediate tissue CO_2 storage capacity during headout immersion in humans 210
Chatard J-C → Padilla S
Chateau P → Vallier JM
Chwalbińska-Moneta J, Krysztofiak H, Ziemba A, Nazar K, Kaciuba-Uścilko H: Threshold increases in plasma growth hormone in relation to plasma catecholamine and blood lactate concentrations during progressive exercise in endurance-trained athletes 117
Clark AL, Volterrani M, Piepoli M, Coats AJS: Factors which alter the relationship between ventilation and carbon dioxide production during exercise in normal subjects 144
Clemson A → Kraemer WJ
Coats AJS → Clark AL
Cohen BS, Nelson AG, Prevost MC, Thompson GD, Marx BD, Morris GS: Effects of caffeine ingestion on endurance racing in heat and humidity 358
Colombani P, Wenk C, Kunz I, Krähenbühl S, Kuhnt M, Arnold M, Frey-Rindova P, Frey W, Langhans W: Effects of L-carnitine supplementation on physical performance and energy metabolism of endurance-trained athletes – a double-blind crossover field study 434
Cometti G → Amiridis IG
Constantin-Teodosiu D, Casey A, Short AH, Hultman E, Greenhaff PL: The effect of repeated muscle biopsy sampling on ATP and glycogen resynthesis following exercise in man 186
Corcuff J-B → Duclos M
Cormerais A → Beillot J
Couraud PO → Le Page C
Courteix D → Obert P
Courtillon A → Beillot J
Craib MW → Morgan DW
Crowley MA, Matt KS: Hormonal regulation of skeletal muscle hypertrophy in rats: the testosterone to cortisol ratio 66
Cuesta G → Padilla S
Cybulski G: Influence of age on the immediate cardiovascular response to orthostatic manoeuvre 563

Daniels JT → Morgan DW
Dassonville J → Beillot J
Denli O → Aybak M
Desruelle AV, Bothorel B, Hoeft A, Candas V: Effects of local restriction of evaporation and moderate local ventilation on thermoregulatory responses in exercising humans 231
Devlin R → Hazucha MJ
Dickhuth H-H → Handel M
Donaldson GC, Scarborough M, Mridha K, Whelan L, Caunce M, Keatinge WR: Effect of posture on body temperature of young men in cold air 326
Dooly CR, Johnson AT, Dotson CO, Vaccaro P, Soong P: Peak oxygen consumption and lactate threshold in full mask versus mouth mask conditions during incremental exercise 311

Dotson CO → Dooly CR
Duclos M, Corcuff J-B, Rashedi M, Fougere V, Manier G: Does functional alteration of the gonadotropic axis occur in endurance trained athletes during and after exercise? A preliminary study 427
Dunn CJ → Berry MJ
Durey A → Guezennec CY

Eisenmann B → Geny B
El-Sayed MS, Rattu AJM: Changes in lipid profile variables in response to submaximal and maximal exercise in trained cyclists 88
Epailly E → Geny B
Esposito F, Malgrati D, Veicsteinas A, Orizio C: Time and frequency domain analysis of electromyogram and sound myogram in the elderly 503

Fallentin N → Søgaard K
Fentem PH → Bassey EJ
Ferry A → Le Page C
Feuerstein C → Savourey G
Follenius M → Geny B
Fortrat J-O → Sigaudo D
Fougere V → Duclos M
Francis PR → Kinoshita H
Franke WD, Taylor KA: Exercise training mode affects the hemodynamic responses to lower body negative pressure in women 169
Freedson PS → Jensen RL
Frey W → Colombani P
Frey-Rindova P → Colombani P
Fukunaga T → Kanehisa H

Gabriel H, Kindermann W: Ultrasound of the abdomen in endurance athletes 191
Garcia N → Savourey G
García-Moncó Carra RM → Tuya IR
Gardiner PF → Murphy RJL
Gauquelin G, Maillet A, Allevard A-M, Sigaudo D, Gharib C: Diurnal rhythms of plasma renin activity, atrial natriuretic peptide and arterial pressure during head-down bed rest in humans 536
Gauquelin G → Sigaudo D
Gavhed DCE, Holmér I: Physiological and subjective responses to thermal transients of exercising subjects dressed in cold-protective clothing 573
Geny B, Saini J, Mettauer B, Lampert E, Piquard F, Follenius M, Epailly E, Schnedecker B, Eisenmann B, Haberey P, Lonsdorfer J: Effect of short-term endurance training on exercise capacity, haemodynamics and atrial natriuretic peptide secretion in heart transplant recipients 259
Germain M → Pastene J
Gharib C → Gauquelin G
Gharib C → Pastene J
Gharib C → Sigaudo D
Gil EP → Tuya IR
Gilders RM → Ploutz-Snyder LL
Gonzalez V → Palenciano L
Goubel F → Portero P
Granier P → Taoutaou Z
Greenhaff PL → Ball D
Greenhaff PL → Constantin-Teodosiu D
Greer PJ → Morgan DW
Güell A → Sigaudo D
Gülch RW → Handel M
Guenon P → Obert P
Günther T → Gunga H-C
Guezennec CY, Vallier JM, Bigard AX, Durey A: Increase in energy cost of running at the end of a triathlon 440
Guezennec CY → Vallier JM
Guinet A → Savourey G
Gulledge TP, Hackney AC: Reproducibility of low resting testosterone concentrations in endurance trained men 582
Gunga H-C, Wittels P, Günther T, Kanduth B, Vormann J, Röcker L, Kirsch K: Erythropoietin in 29 men during and after prolonged physical stress combined with food and fluid deprivation 11

Haberey P → Geny B
Hackney AC → Gulledge TP
Hagerman FC → Ploutz-Snyder LL
Halder A → Steinacker JM
Hamill J → Jensen RL
Handel M, Dickhuth H-H, Mayer F, Gülch RW: Prerequisites and limitations to isokinetic measurements in humans. Investigations on a servomotor-controlled dynamometer 225
Hanniquet A-M → Savourey G
Hardman AE → Tsetsonis NV
Hayashi K → Nakagawa Y
Hazucha MJ, Madden M, Pape G, Becker S, Devlin R, Koren HS, Kehrl H, Bromberg PA: Effects of cyclo-oxygenase inhibition on ozone-induced respiratory inflammation and lung function changes 17
Heaney JH → Bulbulian R
Hill VJ → Weir JP
Hodgson DJ → Morton RH
Hoeft A → Desruelle AV
Holm B → Schagatay E
Holmér I → Gavhed DCE
Horita T, Komi PV, Nicol C, Kyröläinen H: Stretch shortening cycle fatigue: interactions among joint stiffness, reflex, and muscle mechanical performance in the drop jump 393
Houmard JA → Tyndall GL
Huet M → Kachouri M
Hughson RL → Sigaudo D
Hultman E → Constantin-Teodosiu D

Ikegawa S → Kanehisa H

Jacobs M-C → Bootsma M
Jammes Y → Joulia F
Jensen RL, Freedson PS, Hamill J: The prediction of power and efficiency during near-maximal rowing 98
Johnson AT → Dooly CR
Jones RL → Norris SR
Jouanin JC → Buttelli O
Joulia F, Barthelemy P, Lafay V, Zattara-Hartmann M-C, Jammes Y: Electrocardiogram changes during positive pressure breathing in rabbits 56
Jousselin E → Kachouri M
Jutila H → Kujala UM

Kachouri M, Vandewalle H, Billat V, Huet M, Thomaïdis M, Jousselin E, Monod H: Critical velocity of continuous and intermittent running exercise. An example of the limits of the critical power concept 484
Kaciuba-Uścilko H → Chwalbińska-Moneta J
Kagaya A → Ogita F
Kanduth B → Gunga H-C
Kanehisa H, Nemoto I, Okuyama H, Ikegawa S, Fukunaga T: Force generation capacity of knee extensor muscles in speed skaters 544
Kanehisa H, Okuyama H, Ikegawa S, Fukunaga T: Sex difference in force generation capacity during repeated maximal knee extensions 557
Kanetaka A → Nakamura E
Katsuta S → Sakamoto K
Kawai S → Kinoshita H
Keatinge WR → Donaldson GC
Kehrl H → Hazucha MJ
Kerr WC → Berry MJ
Kindermann W → Gabriel H
Kinoshita H, Francis PR, Murase T, Kawai S, Ogawa T: The mechanical properties of the heel pad in elderly adults 404
Kirsch K → Gunga H-C
Kobe RW → Tyndall GL
Komi PV → Horita T
Koren HS → Hazucha MJ
Korhonen O → Aminoff T
Krähenbühl S → Colombani P
Kraemer WJ, Clemson A, Triplett NT, Bush JA, Newton RU, Lynch JM: The effects of plasma cortisol elevation on total and differential leukocyte counts in response to heavy-resistance exercise 93
Krysztofiak H → Chwalbińska-Moneta J
Kuhnt M → Colombani P
Kujala UM, Taimela S, Viljanen T, Jutila H, Viitasalo JT, Videman T, Battié MC: Physical loading and performance as predictors of back pain in healthy adults. A 5-year prospective study 452
Kunz I → Colombani P
Kyröläinen H → Horita T

Lacour J-R → Pastene J
Lafay V → Joulia F
Lampert E → Geny B
Langhans W → Colombani P
Larsson R → Larsson S-E
Larsson S-E, Zhang Q, Larsson R, Cai H, Öberg PÅ: Single-fibre laser Doppler flowmetry and electromyography for evaluating microcirculation in forearm muscle during static and continuous handgrip contractions 219

Le Claire G → Beillot J
Le Page C, Bourdoulous S, Béraud E, Couraud PO, Rieu M, Ferry A: Effect of physical exercise on adoptive experimental auto-immune encephalomyelitis in rats 130
Leake CN → Bulbulian R
Lecoq A-M → Obert P
Leiper JB → Maughan RJ
Lenders JWM → Bootsma M
Liu Y → Steinacker JM
Lonsdorfer J → Geny B
Louhevaara V → Aminoff T
Lundgren CEG → Chang L-P
Lynch JM → Kraemer WJ

McDonough AL → Weir JP
McLellan TM → Aoyagi Y
Madden M → Hazucha MJ
Maillet A → Gauquelin G
Maillet A → Sigaudo D
Malgrati D → Esposito F
Manier G → Duclos M
Mariño MM → Tuya IR
Martin A, Morlon B, Pousson M, Van Hoecke J: Viscosity of the elbow flexor muscles during maximal eccentric and concentric actions 157
Martin A → Amiridis IG
Martin L → Amiridis IG
Marx BD → Cohen BS
Matt KS → Crowley MA
Maughan RJ, Leiper JB, Shirreffs SM: Restoration of fluid balance after exercise-induced dehydration: effects of food and fluid intake 317
Maughan RJ → Ball D
Mayer F → Handel M
Mekjavic IB → Anderson GS
Meneilly GS → Anderson GS
Mercier B → Taoutaou Z
Mercier J → Taoutaou Z
Mettauer B → Geny B
Milesi S → Perini R
Misiego AS → Tuya IR
Mockett SP → Bassey EJ
Monod H → Buttelli O
Monod H → Kachouri M
Montoliu MA → Palenciano L
Morgan DW, Strohmeyer HS, Daniels JT, Beaudoin CC, Craib MW, Borden RA, Greer PJ, Burleson CL: Short-term changes in 10-km race pace aerobic demand and gait mechanics following a bout of high-intensity distance running 267
Moritani T → Nakamura E
Morlon B → Amiridis IG
Morlon B → Martin A
Morris GS → Cohen BS
Morton RH, Hodgson DJ: The relationship between power output and endurance: a brief review 491
Mridha K → Donaldson GC
Mujika I → Padilla S
Murase T → Kinoshita H
Murphy AJ, Wilson GJ: Poor correlations between isometric tests and dynamic performance: relationship to muscle activation 353
Murphy AJ → Walshe AD
Murphy AJ → Wilson GJ
Murphy RJL, Béliveau L, Seburn KL, Gardiner PF: Clenbuterol has a greater influence on untrained than on previously trained skeletal muscle in rats 304

Nadeau G → Beillot J
Nagashima K → Nakagawa Y
Nakagawa Y, Hayashi K, Yamamoto N, Nagashima K: Age-related changes in biomechanical properties of the Achilles tendon in rabbits 7
Nakamura E, Moritani T, Kanetaka A: Effects of habitual physical exercise on physiological age in men aged 20–85 years as estimated using principal component analysis 410
Nazar K → Chwalbińska-Moneta J
Nelson AG → Cohen BS
Nemoto I → Kanehisa H
Neureither M → Strobel G
Newsholme EA → Castell LM
Newton RU → Kraemer WJ
Nicol C → Horita T
Nielsen J → Søgaard K
Norris SR, Petersen SR, Jones RL: The effect of salbutamol on performance in endurance cyclists 364
Nosaka K → Sakamoto K

Obert P, Courteix D, Lecoq A-M, Guenon P: Effect of long-term intense swimming training on the upper body peak oxygen uptake of prepubertal girls 136
Öberg PÅ → Larsson S-E
Ogawa T → Kinoshita H
Ogita F, Kagaya A: Differential cardiorespiratory response to combined exercise with different combinations of forearm and calf exercise 511
Ohmori H → Sakamoto K
Oksa J → Rissanen S
Okuyama H → Kanehisa H
Opstad PK → Wiik P
Orizio C → Esposito F

Padilla S, Mujika I, Cuesta G, Polo JM, Chatard J-C: Validity of a velodrome test for competitive road cyclists 446
Palenciano L, Gonzalez V, Santullano LA, Rodriguez B, Montoliu MA: Cardiac frequency in miners recorded during four to five work shifts 369
Pape G → Hazucha MJ
Pastene J, Germain M, Allevard A-M, Gharib C, Lacour J-R: Water balance during and after marathon running 49
Pavy-Le Traon A → Sigaudo D
Pendergast DR → Zamparo P
Pérès G → Buttelli O
Perini R, Milesi S, Biancardi L, Veicsteinas A: Effects of high altitude acclimatization on heart rate variability in resting humans 521
Perko G, Schmidt JF, Warberg J, Secher NH: Pharmacological manipulation of cardiovascular responses to lower body negative pressure 459
Perruoin-Verbe B → Beillot J
Petersen SR → Norris SR
Piepoli M → Clark AL
Piquard F → Geny B
Pittman CL → Berry MJ
Ploutz-Snyder LL, Simoneau J-A, Gilders RM, Staron RS, Hagerman FC: Cardiorespiratory and metabolic adaptations to hyperoxic training 38
Polo JM → Padilla S
Poortmans JR → Castell LM
Portero P, Vanhoutte C, Goubel F: Surface electromyogram power spectrum changes in human leg muscles following 4 weeks of simulated microgravity 340
Pousson M → Amiridis IG
Pousson M → Martin A
Prampero PE di → Zamparo P
Prefaut C → Taoutaou Z
Prevost MC → Cohen BS

Rashedi M → Duclos M
Rattu AJM → El-Sayed MS
Rieu M → Le Page C
Rintamäki H → Rissanen S
Rissanen S, Oksa J, Rintamäki H, Tokura H: Effects of leg covering in humans on muscle activity and thermal responses in a cool environment 163
Rochcongar P → Beillot J
Rodriguez B → Palenciano L
Röcker L → Gunga H-C

Saini J → Geny B
Sakamoto K, Nosaka K, Shimegi S, Ohmori H, Katsuta S: Creatine kinase release from regenerated muscles after eccentric contractions in rats 516
Santullano LA → Palenciano L
Savourey G, Barnavol B, Caravel J-P, Feuerstein C, Bittel JHM: Hypothermic general cold adaptation induced by local cold acclimation 237
Savourey G, Garcia N, Besnard Y, Guinet A, Hanniquet A-M, Bittel JHM: Pre-adaptation, adaptation and de-adaptation to high altitude in humans: cardio-ventilatory and haematological changes 529
Scarborough M → Donaldson GC
Schagatay E, Holm B: Effects of water and ambient air temperatures on human diving bradycardia 1
Schmidt JF → Perko G
Schnedecker B → Geny B
Seburn KL → Murphy RJL
Secher NH → Perko G
Seck D → Buttelli O
Sermet A → Aybak M
Shephard RJ → Aoyagi Y
Shimegi S → Sakamoto K
Shirreffs SM → Maughan RJ
Short AH → Constantin-Teodosiu D
Sigaudo D, Fortrat J-O, Maillet A, Allevard A-M, Pavy-Le Traon A, Hughson RL, Güell A, Gharib C, Gauquelin G: Comparison of a 4-day confinement and head-down tilt on endocrine response and cardiovascular variability in humans 28

Sigaudo D → Gauquelin G
Simoneau J-A → Ploutz-Snyder LL
Sjoholm NT → Bulbulian R
Smolander J → Aminoff T
Søgaard K, Fallentin N, Nielsen J: Work load during floor cleaning. The effect of cleaning methods and work technique 73
Soong P → Dooly CR
Staron RS → Ploutz-Snyder LL
Stauch M → Steinacker JM
Steinacker JM, Halder A, Liu Y, Thomas A, Stauch M: Hypoxic ventilatory response during rest and exercise after a Himalayan expedition 202
Strobel G, Neureither M, Bärtsch P: Effect of acute mild hypoxia during exercise on plasma free and sulphoconjugated catecholamines 82
Strohmeyer HS → Morgan DW
Sucec AA → Bulbulian R
Swenne CA → Bootsma M

Taimela S → Kujala UM
Tanguy E → Beillot J
Taoutaou Z, Granier P, Mercier B, Mercier J, Ahmaidi S, Prefaut C: Lactate kinetics during passive and partially active recovery in endurance and sprint athletes 465
Taylor AD, Bronks R: Effects of acute normobaric hypoxia on quadriceps integrated electromyogram and blood metabolites during incremental exercise to exhaustion 121
Taylor KA → Franke WD
Termin B → Zamparo P
Thomaïdis M → Kachouri M
Thomas A → Steinacker JM
Thompson GD → Cohen BS
Thoumie P → Beillot J
Tokura H → Rissanen S
Triplett NT → Kraemer WJ
Tsetsonis NV, Hardman AE: Effects of low and moderate intensity treadmill walking on postprandial lipaemia in healthy young adults 419
Türkoğlu A → Aybak M
Tuya IR, Gil EP, Mariño MM, García-Moncó Carra RM, Misiego AS: Evaluation of the influence of physical activity on the plasma concentrations of several trace metals 299
Tyndall GL, Kobe RW, Houmard JA: Cortisol, testosterone, and insulin action during intense swimming training in humans 61

Vaccaro P → Dooly CR
Vallier JM, Chateau P, Guezennec CY: Effects of physical training in a hypobaric chamber on the physical performance of competitive triathletes 471
Vallier JM → Guezennec CY
Van Hoecke J → Amiridis IG
Van Hoecke J → Martin A
Vandewalle H → Buttelli O
Vandewalle H → Kachouri M
Vanhoutte C → Portero P
Veicsteinas A → Esposito F
Veicsteinas A → Perini R
Videman T → Kujala UM
Viitasalo JT → Kujala UM
Viljanen T → Kujala UM
Volterrani M → Clark AL
Vormann J → Gunga H-C
Walshe AD, Wilson GJ, Murphy AJ: The validity and reliability of a test of lower body musculotendinous stiffness 332
Walshe AD → Wilson GJ
Warberg J → Perko G
Weir JP, McDonough AL, Hill VJ: The effects of joint angle on electromyographic indices of fatigue 387
Wenk C → Colombani P
Whelan L → Donaldson GC
Wiik P, Opstad PK, Bøyum A: Granulocyte chemiluminescence response to serum opsonized zymosan particles *ex vivo* during long-term strenuous exercise, energy and sleep deprivation in humans 251
Wilson GJ, Murphy AJ, Walshe AD: The specificity of strength training: the effect of posture 346
Wilson GJ → Murphy AJ
Wilson GJ → Walshe AD
Wittels P → Gunga H-C

Yamamoto N → Nakagawa Y

Zamparo P, Capelli C, Termin B, Pendergast DR, Prampero PE di: Effects of the underwater torque on the energy cost, drag and efficiency of front crawl swimming 195
Zattara-Hartmann M-C → Joulia F
Zhang Q → Larsson S-E
Ziemba A → Chwalbińska-Moneta J

Indexed in *Current Contents* and *Index Medicus*